

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	378	347/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:28
L2	1	(ink supply outlet space flow direction perpendicular nozzle filter first second).clm.	US-PGPUB; USPAT	AND	ON	2007/07/12 09:29
L3	4	(ink supply outlet space flow direction perpendicular nozzle first second).clm.	US-PGPUB; USPAT	AND	ON	2007/07/12 09:29

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	378	347/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 09:28
L2	1	(lnk supply outlet space flow direction perpendicular nozzle filter first second).clm.	US-PGPUB; USPAT	AND	ON	2007/07/12 09:29
L3	4	(lnk supply outlet space flow direction perpendicular nozzle first second).clm.	US-PGPUB; USPAT	AND	ON	2007/07/12 09:29
S1	2	"20040257415"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:36
S2	732	347/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:36
S3	138	S2 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:58
S4	139	S2 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:36
S5	1	S4 not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 14:36
S6	10	("20010020968"   "20020024567"   "5087930"   "5402159"   "5752303"   "5790155"   "6033058"   "6260963"   "6290340"   "6457818").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 14:58
S7	2	S6 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:15
S8	6	("4046359"   "4639748"   "4680595"   "4864329"   "4883219"   "5087930").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 15:14
S9	43	("5489930").URPN.	USPAT	OR	ON	2006/07/18 15:14
S10	28	(S8 and filter) (S9 and filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/18 15:15
S11	788	347/71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:20

## EAST Search History

S12	165	S11 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 08:28
S13	15	"5907338"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:16
S14	2	"5907338".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:16
S15	1	((masayuki with arakawa) (shingo with hattori)).in. and (brother).as. and (filter\$3). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:18
S16	1	((masayuki with arakawa) (shingo with hattori)).in. and ((brother).as. and (filter\$3). clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:19
S17	0	((masayuki with arakawa) (shingo with hattori)).in. and ((brother).as. and 347/68-72.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:19
S18	155	((masayuki with arakawa) (shingo with hattori)).in. and (brother).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:19
S19	3394	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:20
S20	0	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:20
S21	70535	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:20
S22	55	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:30
S23	1	"20070070136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:30

## EAST Search History

S24	1	"20070070136"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/30 09:30
S25	3474	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 08:43
S26	378	347/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 08:43
S27	18	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 08:43
S28	179	((masayuki with arakawa) (shingo with hattori)).in. and (brother).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 08:47
S29	0	S26 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 08:47